DEFICIENCY CORRECTION

- OLD CORRECTION METHODS OBE
- NEED FOR VEHICLE TO ENSURE CONTRACTUAL COVERAGE
- ENGINEERING CHANGE PROPOSAL (ECP) FORM (DD 1692 SERIES)

ECP PAGE 3 (UNCHANGED)

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 3

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THE COMPLETED DD FORM 1692.

ECP NUMBER

EFFECTS ON PRODUCT CONFIGURATION DOCUMENTATION, LOGISTICS AND OPERATIONS

(X)	FACTOR	ENCL.	PAR.
	37. EFFECT ON PRODUCT CONFIGURATION DOCUMENTATION OR CONTRACT		
	a. PERFORMANCE		
	b. WEIGHT-BALANCE-STABILITY *(Aircraft)*		
	c. WEIGHT-MOMENT *(Other equipment)*		
	d. CDRL, TECHNICAL DATA		
	e. NOMENCLATURE		
	38. EFFECT ON INTEGRATED LOGISTICS SUPPORT (ILS) ELEMENTS		
	a. ILS PLANS		
	b. MAINTENANCE CONCEPT, PLANS AND PROCEDURES		
	c. LOGISTICS SUPPORT ANALYSES		
	d. INTERIM SUPPORT PROGRAMS		
	e. SPARES AND REPAIR PARTS		
	f. TECH MANUALS/PROGRAMMING TAPES		
	g. FACILITIES		
	h. SUPPORT EQUIPMENT		
	i. OPERATOR TRAINING		
	j. OPERATOR TRAINING EQUIPMENT		
	k. MAINTENANCE TRAINING		
	l. MAINTENANCE TRAINING EQUIPMENT		
	m. CONTRACT MAINTENANCE		
	n. PACKAGING, HANDLING, STORAGE, TRANSPORTABILITY		

(X)	FACTOR	ENCL.	PAR.
	39. EFFECT ON OPERATIONAL EMPLOYMENT		
	a. SAFETY		
	b. SURVIVABILITY		
	c. RELIABILITY		
	d. MAINTAINABILITY		
	e. SERVICE LIFE		
	f. OPERATING PROCEDURES		
	g. ELECTROMAGNETIC INTERFERENCE		
	h. ACTIVATION SCHEDULE		
	i. CRITICAL SINGLE POINT FAILURE ITEMS		
	j. INTEROPERABILITY		
	40. OTHER CONSIDERATIONS		
	a. INTERFACE		
	b. OTHER AFFECTED EQUIPMENT/GFE/GFP		
	c. PHYSICAL CONSTRAINTS		
	d. COMPUTER PROGRAMS AND RESOURCES		
	e. REWORK OF OTHER EQUIPMENT		
	f. SYSTEM TEST PROCEDURES		
	g. WARRANTY/GUARANTEE		
	h. PARTS CONTROL		
	i. LIFE CYCLE COSTS		

41. ALTERNATE SOLUTIONS

42. DEVELOPMENTAL STATUS

43. RECOMMENDATIONS FOR RETROFIT

44. WORK-HOURS PER UNIT TO INSTALL RETROFIT KITS

a. ORGANIZATION	b. INTERMEDIATE	c. DEPOT	d. OTHER

45. WORK-HOURS TO CONDUCT SYSTEM TESTS AFTER RETROFIT

46. THIS CHANGE MUST BE ACCOMPLISHED

☐ BEFORE ☐ WITH ☐ AFTER THE FOLLOWING CHANGES

47. IS CONTRACTOR FIELD SERVICE ENGINEERING REQUIRED?

☐ YES ☐ NO

48. OUT OF SERVICE TIME

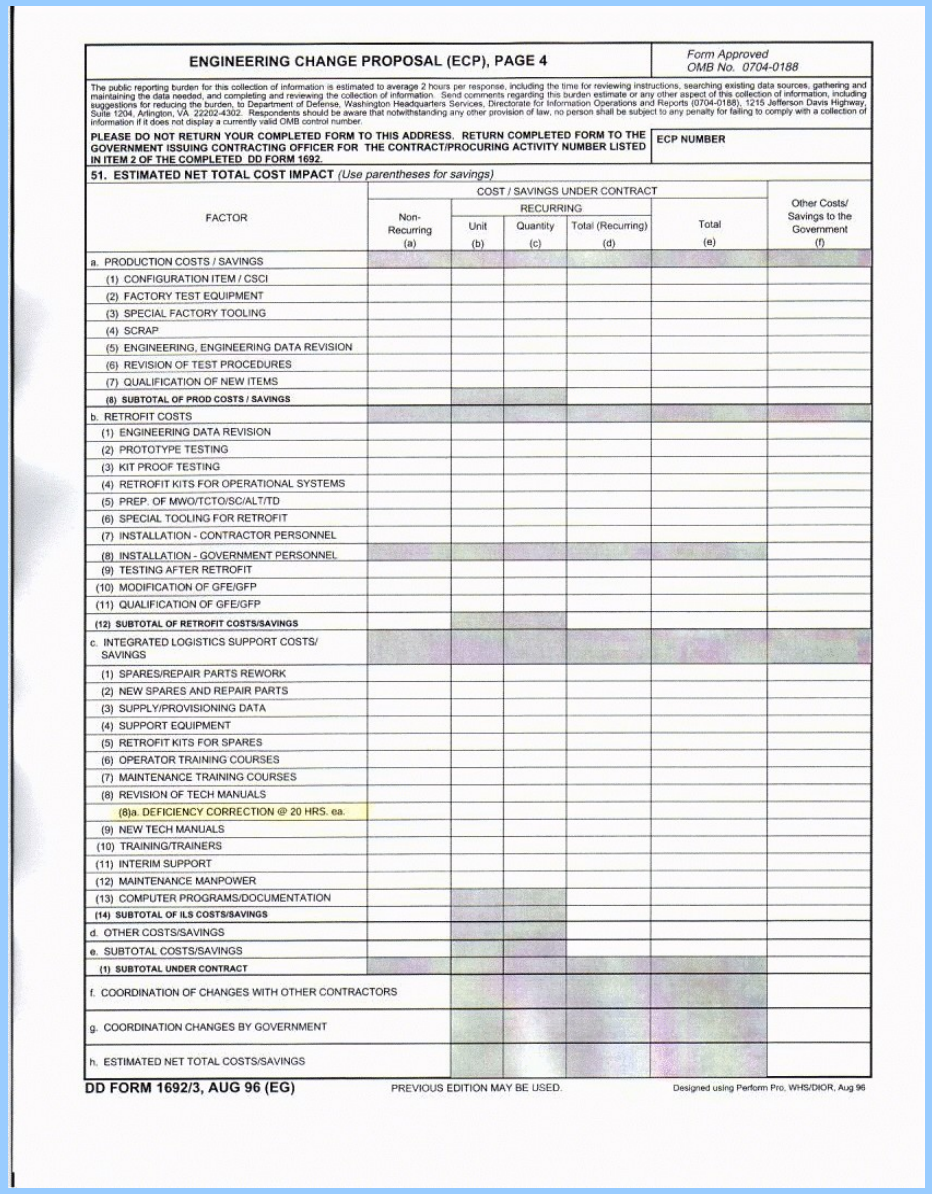
49. EFFECT OF THIS ECP AND PREVIOUSLY APPROVED ECP'S ON ITEM

50. DATE CONTRACTUAL AUTHORITY NEEDED FOR *(YYYYMMDD)*

a. PRODUCTION

b. RETROFIT

ECP PAGE 4 PROPOSED CHANGE



ENGINEERING CHANGE PROPOSAL (ECP), PAGE 4

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THE COMPLETED DD FORM 1692.

ECP NUMBER

51. ESTIMATED NET TOTAL COST IMPACT *(Use parentheses for savings)*

FACTOR	COST / SAVINGS UNDER CONTRACT					Other Costs/ Savings to the Government (f)
	Non-Recurring (a)	RECURRING			Total (e)	
		Unit (b)	Quantity (c)	Total (Recurring) (d)		
a. PRODUCTION COSTS / SAVINGS						
(1) CONFIGURATION ITEM / CSCI						
(2) FACTORY TEST EQUIPMENT						
(3) SPECIAL FACTORY TOOLING						
(4) SCRAP						
(5) ENGINEERING, ENGINEERING DATA REVISION						
(6) REVISION OF TEST PROCEDURES						
(7) QUALIFICATION OF NEW ITEMS						
(8) SUBTOTAL OF PROD COSTS / SAVINGS						
b. RETROFIT COSTS						
(1) ENGINEERING DATA REVISION						
(2) PROTOTYPE TESTING						
(3) KIT PROOF TESTING						
(4) RETROFIT KITS FOR OPERATIONAL SYSTEMS						
(5) PREP. OF MWO/TCTO/SC/ALT/TD						
(6) SPECIAL TOOLING FOR RETROFIT						
(7) INSTALLATION - CONTRACTOR PERSONNEL						
(8) INSTALLATION - GOVERNMENT PERSONNEL						
(9) TESTING AFTER RETROFIT						
(10) MODIFICATION OF GFE/GFP						
(11) QUALIFICATION OF GFE/GFP						
(12) SUBTOTAL OF RETROFIT COSTS/SAVINGS						
c. INTEGRATED LOGISTICS SUPPORT COSTS/ SAVINGS						
(1) SPARES/REPAIR PARTS REWORK						
(2) NEW SPARES AND REPAIR PARTS						
(3) SUPPLY/PROVISIONING DATA						
(4) SUPPORT EQUIPMENT						
(5) RETROFIT KITS FOR SPARES						
(6) OPERATOR TRAINING COURSES						
(7) MAINTENANCE TRAINING COURSES						
(8) REVISION OF TECH MANUALS						
(8)a. DEFICIENCY CORRECTION @ 20 HRS. ea.						
(9) NEW TECH MANUALS						
(10) TRAINING/TRAINERS						
(11) INTERIM SUPPORT						
(12) MAINTENANCE MANPOWER						
(13) COMPUTER PROGRAMS/DOCUMENTATION						
(14) SUBTOTAL OF ILS COSTS/SAVINGS						
d. OTHER COSTS/SAVINGS						
e. SUBTOTAL COSTS/SAVINGS						
(1) SUBTOTAL UNDER CONTRACT						
f. COORDINATION OF CHANGES WITH OTHER CONTRACTORS						
g. COORDINATION CHANGES BY GOVERNMENT						
h. ESTIMATED NET TOTAL COSTS/SAVINGS						

DD FORM 1692/3, AUG 96 (EG) PREVIOUS EDITION MAY BE USED. Designed using Perform Pro, WHS/DIOR, Aug 96

DEFICIENCY IDENTIFICATION

- FIND TECHNICAL MANUAL DEFICIENCY/EVALUATION REPORT (TMDER) DATA IN TDMIS, OR NSDSA HOME PAGE

- ACTUAL TMDERS ON FILE IN TDMIS

Request TDMIS accounts:
http://log04.phdnswc.navy.mil/tdmis/
or
http://nsdsa.phdnswc.navy.mil

DRAFT ECP PAGE 4 INSTRUCTIONS

- INSTRUCTIONS FOR COMPLETING ECP DD FORM 1692/3 ITEM 51.c (8) a., PAGE 4 TECHNICAL MANUAL DESCREPANCY ESTIMATED NET TOTAL COST IMPACT
  - •Confirm technical manual deficiency/evaluation reports (TMDERS) have been identified against the technical manual(s) affected by the ECP/equipment being modified. TMDERS against a technical manual can be identified by the technical manual manager or found in the Naval Sea Systems Command (NAVSEA) and Space & Naval Warfare Systems Command (SPAWAR) technical data management information system (TDMIS)database.
  - •Obtain cost estimates to correct the technical manual for all outstanding TMDERS against the technical manual from the technical manual logistics element manager (LEM). Place TMDER correction costs on page 4, item 51.c(8)a. of the ECP form. Identify the TMDER serial numbers included in the ECP amplifying data enclosure cited on page 3, item 38.f (ENCL Column). Provide additional amplifying data for enclosure cited on page 3, item 38.f. as needed to clarify the TMDER (s) cost estimate(s).
  - •When TMDER cost estimated are not readily available from the LEM, use the following cost estimate defaults as place holders in the ECP to ensure technical manual deficiency correction requirements are included in the technical manual update portion of the ECP:
    - •Non technical TMDERS, eight (8) hours per TMDER. Multiply the 8 hours by the fiscal year (FY) stabilized hourly rate to obtain the dollar figure estimate for the current FY.
    - •Technical TMDERS, a minimum of 20 hours per TMDER. Multiply the 20 hours by the fiscal year (FY) stabilized hourly rate to obtain the dollar figure estimate for the current FY.
  - •Technical manuals identified as “not affected” by the ECP. Perform 3.a. or 3.b. above to ensure TMDER(s) are included in the cost estimate. The ECP may be changed/amended in the future to include technical manuals.